

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Pasanen, et al.  
Title: Wireless Multi-hop System with  
Macroscopic Multiplexing  
Appl. No.: 10/749,662  
Filing Date: 12/31/2003  
Examiner: File, Erin M.  
Art Unit: 2611  
Confirmation Number: 9738

**REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated March 9, 2007, concerning the above-referenced patent application.

**Remarks/Arguments** begin on page 2 of this document.

Please amend the application as follows: